

Snowdonia National Park

Forecast valid from 06:00 on Friday 18 Nov 2022 until 23:59 on Saturday 19 Nov 2022

Forecast Issued on Friday 18 Nov 2022 at 02:41

Confidence: High for a change to colder conditions over the weekend. Medium for timings of rain, snow heights and cloud details.

Headline for Friday 18 Nov 2022: Occasional showers, wintry over the summits. Becoming brighter. Cold and windy at height.

Mountain weather hazards on Friday 18 Nov 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain showers	Light rain showers	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	40%	30%	20%	20%	10%

Forecast for Friday 18 Nov 2022

Weather: Cloudy at first with occasional showers. These perhaps turning wintry over the highest summits during the day, but the showers dying out during the afternoon with sunny spells developing. Feeling cold at height, especially in the morning with stronger winds and more showers.

Chance of cloud-free hill tops above 800m: 40% at first, becoming 80% late morning to early afternoon.

Low Cloud and visibility: Occasional or extensive cloud, base 500-700m, mainly early in the day. Cloud lifting and breaking through the day. Visibility poor in showers and very poor in low cloud covering hills with nearby landmarks obscured. Becoming good during the day with clear views of distant hills.

Forecast for Friday 18 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/41 W	34/42 W	28/38 W	25/33 NW	24/31 NW	20/28 NW	18/24 NW
600	24/30 NW	22/30 W	21/30 W	17/25 NW	14/22 NW	11/19 NW	9/16 NW
300	17/28 NW	16/28 W	15/27 W	12/23 NW	9/19 NW	7/16 NW	5/13 NW
Valley	17/29 NW	17/29 W	16/28 W	14/25 W	10/21 W	8/18 NW	7/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-5	2/-5	2/-5	2/-5	1/-5	1/-5
600	5/-1	5/-1	4/-1	4/-0	4/-0	4/-0	3/-1
300	7/3	7/3	7/3	7/4	6/3	5/3	5/2
Valley	8/5	8/5	8/5	8/5	7/5	7/5	6/4
Freezing Level*	1300m	1300m	1100m	1000m	1000m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds easing through the day, somewhat reducing the severe wind chill at height. Wind speeds may be a little stronger than shown in the table over exposed peaks and ridges, perhaps just touching gale force.

Forecast for Saturday 19 Nov 2022

Weather: Clear spells overnight leading to a risk of early mist, valley fog and frost. Otherwise dry and bright with sunny spells. Rain and low cloud arriving later in the evening, perhaps wintry on the highest summits.

Maximum wind: South or Southeast 30-35mph gusting 40-45mph in the evening.

Chance of cloud-free hill tops above 800m: 90% lowering 30% later in the evening.

Low Cloud and visibility: Generally no significant cloud, except for valley mist and fog which will lift by mid-morning. Visibility good or very good with distant hills clearly visible. Very poor visibility in early fog and low cloud covering hills later with cloud becoming extensive, base 500-700m later in the evening. Moderate to poor visibility in rain later.

Temperature: **Valleys:** Zero rising to Plus 9 Celsius

At 800m: Plus 3 Celsius

Freezing level: Near the surface at first, otherwise around the summits, rising above during the evening.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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